

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|--------|---|------------------------------|------------------|---------|------------------|
| S71 | 13 | ("5485221" "5818935" "5850218" "5892910" "5896414" "5901339" "6025837" "6144402" "6154206" "6317885" "6374404" "6407998" "6477179").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 09:39 |
| S72 | 0 | S71 and digital and (scrambl\$3 near3 key) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 09:40 |
| S73 | 0 | S71 and (scrambl\$3 near3 key) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 09:40 |
| S74 | 12 | S71 and digital | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 09:43 |
| S75 | 47924 | S74 amd (descrambl\$3 scrambl\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 09:44 |
| S76 | 7 | S74 and (descrambl\$3 scrambl\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 09:57 |
| S77 | 390 | (tuner\$1 near3 ("in-band" OOB two second)) and (descrambl\$3 scrambl\$3) and digital | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:10 |
| S78 | 180 | S77 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:11 |
| S79 | 118 | S78 and modem | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 09:59 |
| S80 | 82 | S78 and modem and (IP internet) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 09:59 |
| S81 | 78 | (tuner\$1 modem) with (key data information) with descrambl\$3 with scrambl\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:15 |
| S82 | 32 | S81 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:18 |
| S83 | 27 | S82 and digital | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:11 |
| S84 | 427799 | S82 and internet IP | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:11 |

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| S85 | 10 | S82 and (internet IP) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:11 |
| S86 | 5 | ((tuner\$1 modem) with (key data information) with descrambl\$3) same (Internet IP) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:16 |
| S87 | 99 | ((key data information) with descrambl\$3) same (Internet IP) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:17 |
| S88 | 34 | ((key data information) with descrambl\$3) same (Internet IP) and (tuner\$1 (cable near3 modem)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:25 |
| S89 | 11 | S88 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:26 |
| S90 | 4 | (key with descrambl\$3) same (Internet IP) and (tuner\$1 (cable near3 modem)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:26 |
| S91 | 22 | (key with (scrambl\$3 descrambl\$3)) same (Internet IP) and (tuner\$1 (cable near3 modem)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:35 |
| S92 | 15 | S91 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:35 |

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| S93 | 74 | ("4634808" "4757534" "4785361" "4887296" "4995080" "5018197" "5138659" "5144662" "5325432" "5420866" "5473692" "5485577" "5539828" "5568552" "5574787" "5608448" "5615265" "5652795" "5666293" "5732346" "5751813" "5757909" "5768539" "5796824" "5796829" "5796840" "5802176" "5805712" "5839823" "5850218" "5852290" "5894516" "5915018" "5917915" "5949877" "5949881" "5982892" "6021201" "6028932" "6061451" "6069647" "6069957" "6088450" "6105134" "6118873" "6134551" "6154206" "6157719" "6185546" "6189096" "6192131" "6199053" "6209098" "6226618" "6229895" "6230194" "6230266" "6256747" "6263506" "6266416" "6266480" "6272538" "6282649" "6292568" "6292892" "6307937" "6314425" "6351538" "6351813" "6367016" "6389533" "6389537" "6516412" "6587561").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:30 |
| S94 | 22 | (key near10 (scrambl\$3 descrambl\$3)) same (Internet IP) and (tuner\$1 (cable near3 modem)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:35 |
| S95 | 136 | (key near10 (scrambl\$3 descrambl\$3)) same (tuner\$1 (cable near3 modem)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:35 |
| S96 | 3 | (key near10 (scrambl\$3 descrambl\$3)) same (tuner\$1 (cable near3 modem)) same (IP internet) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:44 |
| S97 | 17 | S95 and (@ad<="19991229" @rlad<="19991229") and (IP Internet) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:44 |
| S98 | 21 | (key near5 (scrambl\$3 descrambl\$3)) with (receiv\$3 download\$3) same (IP internet) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:48 |
| S99 | 8 | S98 and (@ad<="19991229" @rlad<="19991229") and (IP Internet) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:45 |

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| S10 0 | 8 | S98 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:48 |
| S10 1 | 28 | (key with (scrambl\$3 descrambl\$3)) with (receiv\$3 download\$3) same (IP internet) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:50 |
| S10 2 | 12 | S101 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 10:51 |
| S10 3 | 59 | (key with (scrambl\$3 descrambl\$3)) with (IP internet www web) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 11:12 |
| S10 4 | 37 | S103 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 11:29 |
| S10 5 | 9 | (key with (scrambl\$3 descrambl\$3)) with (IP internet www web) | EPO; JPO; DERWENT | OR | OFF | 2006/03/02 11:12 |
| S10 6 | 14 | (key same (scrambl\$3 descrambl\$3)) same (IP internet www web) | EPO; JPO; DERWENT | OR | OFF | 2006/03/02 11:12 |
| S10 7 | 185 | ((descrambl\$3 scrambl\$3) with key) same (Internet IP web www) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/02 11:32 |
| S10 8 | 99 | S107 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 11:35 |
| S10 9 | 18 | S108 and (tuner stb "set top box" stt "cable modem") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 11:35 |
| S11 0 | 179 | ((descrambl\$3 scrambl\$3) near10 key) same (Internet IP web www) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/02 11:32 |
| S11 1 | 1 | (descrambl\$3 with (scrambl\$3 adj1 key)) same (Internet IP web www) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/02 11:33 |
| S11 2 | 31 | (descrambl\$3 with key) same (Internet IP web www) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/02 11:34 |

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|----------|------|---|---|----|-----|------------------|
| S11 3 | 630 | ((descrambl\$3 decrypt\$3) with ((encrypt\$3 scrambl\$3) adj2 key)) same (Internet IP web www) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/02 11:49 |
| S11 4 | 92 | S113 and (tuner stb "set top box" stt "cable modem") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 12:06 |
| S11 5 | 42 | S114 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 11:44 |
| S11 6 | 142 | S113 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 12:01 |
| S11 7 | 179 | ((descrambl\$3 decrypt\$3) with ((encrypt\$3 scrambl\$3) adj2 key)) with (Internet IP web www) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/02 12:01 |
| S11 8 | 40 | S117 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 11:49 |
| S11 9 | 1284 | (descrambl\$3 decrypt\$3) with key with (Internet IP web www) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/02 12:01 |
| S12 0 | 1182 | (descrambl\$3 decrypt\$3) with key with (Internet IP web www) | US-PGPUB; USPAT | OR | OFF | 2006/03/02 12:02 |
| S12 1 | 256 | S120 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 12:03 |
| S12 2 | 3290 | (descrambl\$3 decrypt\$3) same key same (scrambl\$3 encrypt\$3) same (Internet IP web www) | US-PGPUB; USPAT | OR | OFF | 2006/03/02 12:03 |
| S12 3 | 855 | S122 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 12:04 |
| S12 4 | 863 | ((descrambl\$3 decrypt\$3) near10 (signal\$1 video data)) same key same (scrambl\$3 encrypt\$3) same (Internet IP web www) | US-PGPUB; USPAT | OR | OFF | 2006/03/02 12:04 |
| S12 5 | 258 | S124 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 12:05 |

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|----------|-----|--|------------------------------|----|-----|------------------|
| S12 6 | 588 | ((descrambl\$3 decrypt\$3) near10 (signal\$1 video data)) with key same (scrambl\$3 encrypt\$3) same (Internet IP web www) | US-PGPUB; USPAT | OR | OFF | 2006/03/02 12:05 |
| S12 7 | 150 | S126 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 12:15 |
| S12 8 | 506 | ((descrambl\$3 decrypt\$3) near10 (signal\$1 video data)) with key with (scrambl\$3 encrypt\$3) same (Internet IP web www) | US-PGPUB; USPAT | OR | OFF | 2006/03/02 12:05 |
| S12 9 | 612 | ((descrambl\$3 decrypt\$3) with (signal\$1 video data)) with key with (scrambl\$3 encrypt\$3) same (Internet IP web www) | US-PGPUB; USPAT | OR | OFF | 2006/03/02 12:05 |
| S13 0 | 141 | S129 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 14:53 |
| S13 1 | 69 | S130 and (television tuner stb "set top box" stt "cable modem") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 12:07 |
| S13 2 | 90 | (modem tuner) same (key with (descrambl\$3 scrambl\$3)) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 12:18 |
| S13 3 | 19 | S132 and internet | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 12:19 |
| S13 4 | 68 | S132 and (internet www telephone) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 12:19 |
| S13 5 | 71 | S132 and (internet modem www telephone) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 12:19 |
| S13 6 | 0 | "5850218".pn. and modem | USPAT | OR | OFF | 2006/03/02 15:45 |
| S13 7 | 107 | ((cable near3 modem) with tuner) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 14:53 |
| S13 8 | 7 | ((cable near3 modem) with tuner with integrat\$3) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 14:55 |
| S13 9 | 28 | ((cable near3 modem) with tuner) and (@ad<="19991229" @rlad<="19991229") and "725"/\$. ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 15:04 |

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|----------|------|---|------------------------------|----|-----|------------------|
| S14 0 | 23 | ((cable near3 modem) with tuner) and (@ad<="19991229" @rlad<="19991229") and "348"/\$. ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 15:07 |
| S14 1 | 12 | ((cable near3 modem) with tuner) same (internet web) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 15:13 |
| S14 2 | 94 | (epg (program near3 guide)) with (information data) same "in-band" and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 16:09 |
| S14 3 | 57 | (epg (program near3 guide)) with (information data) with "in-band" and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 15:14 |
| S14 4 | 0 | "5850218".pn. and telephone | USPAT | OR | OFF | 2006/03/02 15:45 |
| S14 5 | 0 | "5850218".pn. and phone | USPAT | OR | OFF | 2006/03/02 15:46 |
| S14 6 | 1 | "6681015".pn. and \$phone | USPAT | OR | OFF | 2006/03/02 15:46 |
| S14 7 | 13 | ("5485221" "5818935" "5850218" "5892910" "5896414" "5901339" "6025837" "6144402" "6154206" "6317885" "6374404" "6407998" "6477179").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 16:03 |
| S14 8 | 104 | ((cable adj1 modem) same (encrypt\$3 decrypt\$3 descrambl\$3 scrambl\$3)) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 16:16 |
| S14 9 | 16 | S148 and (tuner same (scrambl\$3 encrypt\$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 16:16 |
| S15 0 | 1005 | modem with (encrypt\$3 decrypt\$3 descrambl\$3 scrambl\$3) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 16:17 |
| S15 1 | 54 | S150 and (tuner with (scrambl\$3 encrypt\$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 16:17 |
| S15 2 | 2212 | modem same (encrypt\$3 decrypt\$3 descrambl\$3 scrambl\$3) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 17:07 |

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|----------|-----|---|---|----|-----|------------------|
| S15 3 | 108 | S152 and (tuner same (scrambl\$3 encrypt\$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 16:17 |
| S15 4 | 20 | S153 and "380"/\$.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 16:17 |
| S15 5 | 144 | modem with tuner with (coupl\$3 connect\$3 communicat\$3 via) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 17:06 |
| S15 6 | 96 | S155 and telephone | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 16:26 |
| S15 7 | 23 | (tuner\$1 near5 (second two)) with (encrypt\$3 decrypt\$3 descrambl\$3 scrambl\$3) with (video content program\$4 signal\$1 data) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 17:15 |
| S15 8 | 10 | tuner\$1 with (encrypt\$3 decrypt\$3 descrambl\$3 scrambl\$3) with (video content program\$4 signal\$1 data) and (@ad<="19991229" @rlad<="19991229") and (cable adj1 modem) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 17:19 |
| S15 9 | 167 | tuner\$1 with (encrypt\$3 decrypt\$3 descrambl\$3 scrambl\$3) with (video content program\$4 signal\$1 data) and (@ad<="19991229" @rlad<="19991229") and modem | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 17:19 |
| S16 0 | 113 | tuner\$1 with (encrypt\$3 decrypt\$3 descrambl\$3 scrambl\$3) with (video content program\$4 signal\$1 data) and (@ad<="19991229" @rlad<="19991229") and modem and descrambl\$3 | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/02 17:20 |
| S16 1 | 92 | S160 not sony.as. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 08:00 |
| S16 2 | 118 | (cable adj1 modem) near10 (connect\$3 coupl\$3 attach\$3 via) near10 (tuner converter) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 09:49 |
| S16 3 | 29 | S162 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 09:50 |

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| S16 4 | 27 | S163 not sony.as. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 09:45 |
| S16 5 | 1 | "6501514".pn. and (CATV cable) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 09:48 |
| S16 6 | 1 | "6169569".pn. and (telephone phone) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 09:48 |
| S16 7 | 150 | (cable adj1 modem) with (signal\$1 data information) with tuner | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 09:52 |
| S16 8 | 33 | S167 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 09:53 |
| S16 9 | 140 | (cable adj1 modem) with (signal\$1 data information) same (internet IP web www) and (tuner with (signal data information content video)) and digital and (descrambl\$3 scrambl\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 09:58 |
| S17 0 | 54 | S169 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 09:59 |
| S17 1 | 183 | (cable adj1 modem) same (internet IP web www) and (tuner with (signal data information content video)) and digital and (descrambl\$3 scrambl\$3) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 09:59 |
| S17 2 | 902 | (cable adj1 modem) same (internet IP web www) and tuner and ((signal data information content video) wiwth (descrambl\$3 scrambl\$3)) and digital | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 09:59 |
| S17 3 | 169 | (cable adj1 modem) same (internet IP web www) and tuner and ((signal data information content video) with (descrambl\$3 scrambl\$3)) and digital | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 10:08 |

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| S17 4 | 57 | S173 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 10:08 |
| S17 5 | 211 | (cable adj1 modem) and (internet IP web www) and tuner and ((signal data information content video) with (descrambl\$3 scrambl\$3)) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 10:22 |
| S17 6 | 77 | S175 and (@ad<="19991229" @rlad<="19991229") and digital | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 10:23 |
| S17 7 | 1177571 | (cable adj1 modem) same (internet IP web www) same tuner same receiver terminal client stb | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 10:22 |
| S17 8 | 86 | (cable adj1 modem) same (internet IP web www) same tuner same (receiver terminal client stb (set near3 top) stt) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 10:39 |
| S17 9 | 13 | S178 and (@ad<="19991229" @rlad<="19991229") and digital | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 10:41 |
| S18 0 | 161 | (cable adj1 modem) with tuner same (receiver terminal client stb (set near3 top) stt) and (internet www web) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 10:39 |
| S18 1 | 53 | S180 and (@ad<="19991229" @rlad<="19991229") and digital | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 10:29 |
| S18 2 | 102 | 725/111.ccls. and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 10:27 |
| S18 3 | 15 | S182 and (descrambl\$3 scramble\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 10:30 |

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| S18 4 | 53 | S180 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 11:18 |
| S18 5 | 80 | S182 and (Internet IP web) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 10:31 |
| S18 6 | 906 | (tuner with (signal data information)) same (internet web IP) | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/03/03 10:41 |
| S18 7 | 259 | S186 and (@ad<="19991229" @rlad<="19991229") and digital | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 10:41 |
| S18 8 | 186 | S187 and (modem "cable modem") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 10:41 |
| S18 9 | 35 | S188 and (descrambl\$3 scrambl\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 11:02 |
| S19 0 | 1 | "6169569".pn. and internet | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 11:02 |
| S19 1 | 6 | (cable adj1 modem) with (epg ipg (program near3 guide)) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 11:20 |
| S19 2 | 41 | (cable adj1 modem) same (epg ipg (program near3 guide)) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 11:51 |
| S19 3 | 105 | (key\$3 with (descrambl\$3 scrambl\$3)) same (internet web IP) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2006/03/03 11:53 |

EAST Search History

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| S19 4 | 66 | (key\$3 with (descrambl\$3 scrambl\$3)) same (internet web IP) and (@ad<="19991229" @rlad<="19991229") | USPAT | OR | OFF | 2006/03/03 13:50 |
| S19 5 | 0 | "6501514".pn. and internet | USPAT | OR | OFF | 2006/03/03 12:51 |
| S19 6 | 0 | "6501514".pn. and web | USPAT | OR | OFF | 2006/03/03 12:51 |
| S19 7 | 0 | "6501514".pn. and IP | USPAT | OR | OFF | 2006/03/03 12:51 |
| S19 8 | 1 | "6501514".pn. | USPAT | OR | OFF | 2006/03/03 12:51 |
| S19 9 | 7 | (key\$3 with (web www) with (descrambl\$3 scrambl\$3)) and (@ad<="19991229" @rlad<="19991229") | USPAT | OR | OFF | 2006/03/03 13:51 |
| S20 0 | 26 | (key\$3 with (descrambl\$3 scrambl\$3)) same (web www) and (@ad<="19991229" @rlad<="19991229") | USPAT | OR | OFF | 2006/03/03 13:53 |
| S20 1 | 9 | (key\$3 with (descrambl\$3 scrambl\$3)) same (web www) and (@ad<="19991229" @rlad<="19991229") | US-PGPUB | OR | OFF | 2006/03/03 14:07 |
| S20 2 | 0 | "6501514".pn. and (bill\$3 pay\$4) | US-PGPUB | OR | OFF | 2006/03/03 14:03 |
| S20 3 | 0 | "6501514".pn. and (purchas\$3 order\$3) | US-PGPUB | OR | OFF | 2006/03/03 14:03 |
| S20 4 | 1 | "6501514".pn. and (bill\$3 pay\$5 purchas\$3 order\$3) | USPAT | OR | OFF | 2006/03/03 14:06 |
| S20 5 | 225 | (bill\$3 pay\$5) with (service center headend provider) with (modem "cable modem") | USPAT | OR | OFF | 2006/03/03 14:07 |
| S20 6 | 17 | (bill\$3 pay\$5) with (service center headend provider) with ("cable modem") | USPAT | OR | OFF | 2006/03/03 14:07 |
| S20 7 | 37 | (bill\$3 pay\$5) with (service center headend provider) with ("cable modem") | US-PGPUB; USPAT | OR | OFF | 2006/03/03 14:08 |
| S20 8 | 16 | S207 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT | OR | OFF | 2006/03/03 14:08 |
| S20 9 | 117 | (bill\$3 pay\$5) with (service center headend provider) same ("cable modem") | US-PGPUB; USPAT | OR | OFF | 2006/03/03 14:12 |
| S21 0 | 32 | S209 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT | OR | OFF | 2006/03/03 14:12 |

EAST Search History

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|----------|------|--|--------------------|----|-----|------------------|
| S21 1 | 69 | (bill\$3 payment\$1) with (service center headend provider) same ("cable modem") | US-PGPUB; USPAT | OR | OFF | 2006/03/03 14:56 |
| S21 2 | 12 | S211 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT | OR | OFF | 2006/03/03 14:57 |
| S21 3 | 209 | (bill\$3 payment\$1) same ("cable modem") | US-PGPUB; USPAT | OR | OFF | 2006/03/03 14:56 |
| S21 4 | 40 | S213 and (@ad<="19991229" @rlad<="19991229") | US-PGPUB; USPAT | OR | OFF | 2006/03/03 15:50 |
| S21 5 | 7746 | 709/217-219.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/03/03 15:50 |
| S21 6 | 318 | 380/210.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/03/03 15:50 |
| S21 7 | 58 | 380/266.ccls. | US-PGPUB; USPAT | OR | OFF | 2006/03/03 15:51 |
| S21 8 | 151 | S215 and (descrambl\$3 scrambl\$3) | US-PGPUB; USPAT | OR | OFF | 2006/03/03 17:11 |
| S21 9 | 1 | "6456335".pn. | US-PGPUB; USPAT | OR | OFF | 2006/03/03 17:11 |